

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A frequency searching method comprising:

receiving system information from a Radio Resource Control of a UMTS Terrestrial Radio Access Network, wherein the received system information comprises frequency information of service vendors;

obtaining usage frequencies of service vendors from the received system information;

storing the obtained usage frequencies of service vendors in memory of user equipment; and

~~sequentially for each service vendor,~~ performing a cell search of the respective service vendor by scanning the stored usage frequencies and then by scanning a frequency band allocated to ~~each the respective~~ service vendor,

wherein the cell search for each service vendor is ~~preferentially~~ performed about the stored usage frequencies of the respective service vendors, ~~vendor~~ and then performed about all frequency ~~band~~ bands allocated to ~~each the respective~~ service vendor when a requested frequency is not found when searching the stored frequencies of the respective service vendors.

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2. (Previously Presented) The method of claim 1, wherein the system information is received by a mobile communication terminal from the Radio Resource Control of the UMTS Terrestrial Radio Access Network.

3-4. (Canceled)

5. (Original) The method of claim 1, wherein receiving the system information comprises receiving the system information in a system information block.

6. (Previously Presented) The method of claim 5, further comprising transmitting the system information block including the usage frequency of each service vendor.

7. (Previously Presented) The method of claim 1, wherein the system information is received from the Radio Resource Control of the UMTS Terrestrial Radio Access Network through a broadcast control channel.

8. (Canceled)

9. (Previously Presented) The method of claim 1, further comprising:
updating stored frequencies based on the received system information from the Radio Resource Control of the UMTS Terrestrial Radio Access Network.

10-15. (Canceled)

16. (Currently Amended) A mobile communication apparatus comprising:

a receiving device to receive system information from a Radio Resource Control of a UMTS Terrestrial Radio Access Network, wherein the received system information comprises frequency information of service vendors;

a memory to store usage frequencies of service vendors obtained from the received system information and a frequency band allocated to each service vendor; and

a processing device to ~~sequentially separately~~ perform a cell search for each service vendor, wherein the cell search for each service vendor is performed by scanning the stored usage frequencies and then by scanning a frequency band allocated to ~~each the respective~~ service vendor,

wherein the processing device ~~preferentially~~ performs the cell search of a specific service vendor about the stored usage frequencies of the specific service vendors vendor, and then performs the cell search about all frequency ~~band bands~~ allocated to ~~each the specific~~ service vendor when a requested frequency is not found when searching the stored frequencies of the specific service vendors vendor.

17-18. (Canceled)

19. (Original) The apparatus of claim 16, wherein the receiving device receives the system information in a system information block.

20. (Previously Presented) The apparatus of claim 16, wherein the receiving device receives the system information from the network through a broadcast control channel.

21. (Canceled)

22. (Original) The apparatus of claim 16, wherein the processing device updates stored frequencies in the memory based on received system information from the network.

23-24. (Canceled)